THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT **ACCOUNT NO. 23-0975**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE / 584621

IAP11 Rec'd PCT/PTO 26 JUN 2006

In re application of

Akihiko TAKANO

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2006 1010A

Filed June 26, 2006

HEAT EXCHANGER [Corresponding to PCT/JP2004/015924 Filed October 27, 2004]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	[]	each reference previously cited in the international application PCT/; and/or			
		each reference previously cited in prior parent application Serial No.			
1a.	[X] This Information Disclosure Statement is submitted:				
	within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or				

each U.S. Patent and U.S. Patent application publication;

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before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

[] This Information Disclosure Statement is submitted								
Action	after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:							
(1) [] tl	he certification of paragraph 2 below is provided, or							
(2) [] t	(2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.							
[] This Information Disclosure Statement is submitted:								
	after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:							
the cer	the certification of paragraph 2 below is provided, and							
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.								
It is hereby certified								
a. []	that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or							
b. []	that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.							
	after the Action applica (1) [] the content of the							

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- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [X] a full or partial English language translation submitted herewith,
 - b. [X] the International Search Report (in the English language) submitted herewith,
 - c. [] the concise explanation contained in the specification of the present application at page,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. [X] the concise explanation set forth below or on a separate sheet attached to the reference:

JP 2002-521644 corresponds to WO 2000/06964.

5. [] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Akihiko TAKANO

By Cau Walto
Charles R. Watts

Registration No. 33,142 Attorney for Applicant

CRW/asd Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 June 26, 2006

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Sheet 1 of 1			INFORMA	TION DISCLOSURE STATE DE	M Rec'd P		JUN 20	06				
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE				ATTY DOCKET NO. 2006_1010A	SERI	SERIAL NO. NEW						
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)				APPLICANT Akihiko TAKANO								
(Use several sheets if necessary) Date Submitted to PTO: June 26, 2006				FILING DATE GROUP June 26, 2006								
U.S. PATENT DOCUMENTS												
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	AJ	2002-521644	7/2002	JP			Machine Translation					
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